Social Cognitive Contents for Risk Management

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Risk management needs communication and consultation with outside stakeholders on each process of management. At first, we investigated contents of concerns about railway risk and classified them into 50 hazards of railway accidents. After that, we investigated risk perception and cognition of 50 railway hazards. The subjects of investigation were regular users of the railway who experienced transport disorder in Tokyo. In result, we found that the two factors model can be constructed for risk perception and cognition of railway hazards. One factor is "situations and possibility of occurrence of events", and the other is "damaging effect and danger property of events". Through all genders and ages, this two factors model is common, but factor score of each event is various.